

CLAIMS

Claims 1-6 (canceled)

Claim 7 (currently amended) A process for producing nitrogen fertilizer, comprising ~~essentially~~ a synthesis unit, an evaporation unit, a conveying pump, and a granulation unit, the product from the synthesis unit leaving said synthesis unit in liquid phase as an aqueous solution or melt, wherein the product stream downstream of the evaporator unit and upstream of the granulation unit is conveyed by means of a self-regulating centrifugal pump in the direction of the granulation unit.

Claim 8 (currently amended) A process according to claim 7, wherein the granulation unit comprises a granulator and the self-regulating centrifugal pump is arranged directly adjacent to this granulator or ~~ideally~~ flanged to it.

Claim 9 (currently amended) A process according to claim 7, wherein the evaporator unit comprises an evaporator and the self-regulating centrifugal pump is arranged directly adjacent to this evaporator or ~~ideally~~ flanged to it.

Claim 10 (currently amended) A process according to claim 7, wherein the evaporator and the granulator are arranged ~~essentially~~ at the same horizontal level above the floor level.

Claim 11 (currently amended) A process according to claim 7, wherein the self-regulating centrifugal pump is disposed ~~essentially~~ at the same horizontal level as that of the evaporator.